

Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A COAL FORMATION AND TUNING PRODUCTION

Application:



09/841286

Confirmation:

5461

Applicant(s):

Harold Vinegar

Docket Number:

5659-06600

Group Art Unit:

Examiner:

Suchfield, G.

search string:

(3221811 or 3987851 or 4042026 or 4005752 or 5126037 or 5868202).pn.

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APR 07 2003


GROUP 3600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
68	P01	3221811	1965-12-07		Prats		
1	P02	3987851	1976-10-26		Tham		
1	P03	4042026	1977-08-16		Pusch et al.		
1	P04	4005752	1977-02-01		Cha		
68	P05	5126037	1992-06-30		Showalter		

09/841,284

69	P06	5868202	1999-02-09		Hsu	
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Signature

Examiner Name	Date
George Suchfield	9/5/03



ATTY. DKT. NO. 5659-06000 1985

SERIAL NO. 09/841,284

APPLICANT: Vinegar et al.

GROUP: 3672

FILING DATE: April 24, 2001

09/841,284

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
G9	J19	97/01017	Jan-1997	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

G9	G6	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 164-165.
G9	G9	Hyne, Norman J. Geology for Petroleum Exploration, Drilling, and Production. McGraw-Hill Book Company, 1984, p. 264.
G9	H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787.

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APR 03 2003

GROUP 3600

EXAMINER:

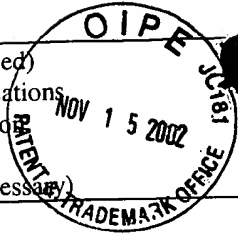
George Suchfield

DATE CONSIDERED:

9/5/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent

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Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-06000/T 85

SERIAL NO. 09/841,284

APPLICANT: Vinegar et al.

GROUP: 3672

FILING DATE: April 24, 2001

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
G9	J19	97/01017	Jan-1997	WO			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
G9	G6	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 164-165.					
G9	G9	Hyne, Norman J. Geology for Petroleum Exploration, Drilling, and Production. McGraw-Hill Book Company, 1984, p. 264.					
G9	H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787.					

EXAMINER:

George Suchfield

DATE CONSIDERED:

9/5/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Electronic Information Disclosure Statement



#248
EJH
4/10/03

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION

Application: 
09/841284

Confirmation: 4716

Applicant(s): Harold Vinegar

Docket
Number: 5659-06000

Group Art
Unit:

Examiner: Suchfield, G.

search string: (4091869 or 4513816 or 0094813 or 5008085 or 4099567 or 0048994 or 6485232 or 5221811 or
3987851 or 4005752 or 5868202 or 4042026 or 20020018697).pn.

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01 FC:1806 180.00 CH

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
67	P32	4091869	1978-05-30		Hoyer	X	
1	P33	4513816	1985-04-30		Hubert		
1	P34	0094813	1869-09-14		Dickey		
67	P35	5008085	1991-04-16		Bain et al.		

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67	P36	4099567	1978-07-11		Terry
	P37	0048994	1865-07-25		Parry
	P38	6485232	2002-11-26		Vinegar et al.
	P39	3221811	1965-12-07		Prats
	P40	3987851	1976-10-26		Tham
	P41	4005752	1977-02-01		Cha
	P42	5868202	1999-02-09		Hsu
67	P43	4042026	1977-08-16		Pusch et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
67	U01	20020018697	2002-02-14		Vinegar et al.		

Remarks

(Remarks are not for responding to an office action.)

Please note: Foreign patent documents and non-patent references will be sent using a standard US PTO 1449 Form.

Signature

Examiner Name	Date
George Suchfield	9/5/03